

ABSTRACT OF THE DISCLOSURE

15 A method, system and apparatus in a wireless
communications system selectively utilizes the Internet for
the transmission of information. In a first embodiment, a
subscriber can activate an Internet call forwarding (ICF)
supplementary service (SS). From the subscriber's Mobile
Station, an ICF message is transmitted to and stored in the
subscriber's Home Location Register (HLR). The ICF message
may optionally designate an Internet protocol (IP) address
20 destination and may optionally activate other features
pursuant to the data type received. For example, the ICF
message may request that only fax/data calls or only calls
that would otherwise incur a long distance charge be
forwarded over/through the Internet. In operation, an
25 incoming call to a Gateway Mobile Services Switching Center
(GMSC) causes the GMSC to interrogate the called party's HLR.
The information in the incoming call is then forwarded either
over/through the Internet or over the PSTN based on the
features activated by the ICF message. In another
30 embodiment, conventional telecommunication signaling commands
such as the Initial Address Message may be transmitted to the
target telecommunications node over the Internet.